

# California OES Weather Threat Briefing

Wednesday, August 4, 2021  
9:00 AM PDT

**Day 1 (Wednesday):** Critical fire weather conditions are expected across much of northeast California this afternoon and evening with gusty winds and low humidity. Hot temperatures and moderate heat risk impacts continue for much of interior southern California as well.

National Weather Service

*Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT*



# **WEATHER KEY POINTS**

**08/04/21 - 08/10/21**

## **Wednesday-Thursday**

- Dry weather is expected for the majority of the state, though a few isolated dry thunderstorms could occur across far northern California
- Critical fire weather conditions are likely for much of northeast California, including the northern Sacramento Valley and northern Sierra through Thursday due to gusty winds up to 35 mph and low humidity levels
  - Any new or existing fires could spread more quickly with these expected conditions
  - A couple dry thunderstorms are possible over far northern California today as well
  - Elevated to briefly near-critical fire weather conditions are also possible across the central and southern Sierra as well as southern California mountains and nearby valleys Thursday with gusty winds of 25 to 35 mph. Local Sundowner winds may also gust up to 45 mph over Santa Barbara County Wednesday night.
- Hot temperatures will continue over much of the Central Valley through today, and across much of interior southern California through Thursday
  - Moderate heat risk impacts are likely one more day for the Central Valley today, with daytime highs of 98 to 105 degrees
  - High to locally very high heat risk impacts are expected over interior portions of southern California today and Thursday, with readings of 105 to 120 degrees, especially across the deserts.

## **Friday-Tuesday**

- Cooler temperatures make a return to most of the state through the weekend and early next week, though with a brief day of hotter temperatures of 100 to 105 degrees for the Central Valley Sunday
- Fire weather conditions remain elevated many afternoons for the mountains and foothills due to locally gusty winds, though widespread fire weather conditions are not expected
- Some monsoon moisture could make a return to southern California by late in the weekend or early next week, though the exact timing or coverage of any showers and storms remains quite uncertain



# CALIFORNIA WEATHER IMPACTS

08/04/21 - 08/10/21

<u>Hazards / Day</u>	WED	THU	FRI	SAT	SUN	MON	TUE
<b>Non-Thunderstorm Damaging Winds</b>							
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>River Flooding</b>							
<b>Thunderstorms</b> (Wind / Hail / Tornadoes)					Southern	Southern	Southern
<b>Fire Weather</b> (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Heat Risk</b>	Inland/ Southern	Southern	Southern				
<b>Heavy Rain/Flash Flooding/ Debris Flow</b>							
<b>Cold</b>							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

# PRECIPITATION FORECAST

08/04/21 - 08/06/21

No significant rainfall is expected across the state through Friday

Precipitation (inches)



# **WEATHER OUTLOOK**

**08/09/21 - 08/17/21**

## **6-10 Day Outlook (August 9 – August 13)**

### **Temperatures**

- Above normal temperatures are favored across northern and central California, with near normal temperatures favored for southern California

### **Precipitation**

- Below normal precipitation is favored for eastern California, with near normal precipitation favored for the remainder of the state

## **8-14 Day Outlook (August 11 – August 17)**

### **Temperatures**

- Above normal temperatures are favored for the entire state

### **Precipitation**

- Below normal precipitation is favored for northern and eastern California, with near normal precipitation favored for the remainder of the state



Information provided by:

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